Fig. 1A

```
Mouse  MSSIGTGYDL SASTFSPDGR VFQVEYAMKA VENSSTAIGI RCKDGVVFGV
Human  ---------- ---------- ---------- ---------- ----------

       EKLVLSKLYE EGSNKRLFNV DRHVGMAVAG LLADARSLAD IAREEASNFR
       ---------- ---------- ---------- ---------- ----------

       SNFGYNIPLK HLADRVAMYV HAYTLYSAVR PFGCSFMLGS YSANDGAQLY
       ---------- ---------- ---------- ---------- --V-------

       MIDPSGVSYG YWGCAIGKAR QAAKTEIEKL QMKEMTCRDV VKEVAKIIYI
       ---------- ---------- ---------- ---------I ----------

       VHDEVKDKAF ELELSWVGEL TKGRHEIVPK DIREEAEKYA KESLKEEDES
       ---------- ---------- -N-------- -I-------- ----------

       DDDNM
       -----
```

Fig. 1B

	C terminal tails	Net Charge
α1	AERD	−1
α2	A	0
α3	KKHEEEEAKAEREKKEKEQKEKDK	+1
α4	EKEKEENEKKKQKKAS	+2
α5		0
α6	EERPQRKAQPAQPADEPAEKADEPMEH	−3
α7	AKESLKEEDESDDDNM	−6

Fig. 1C

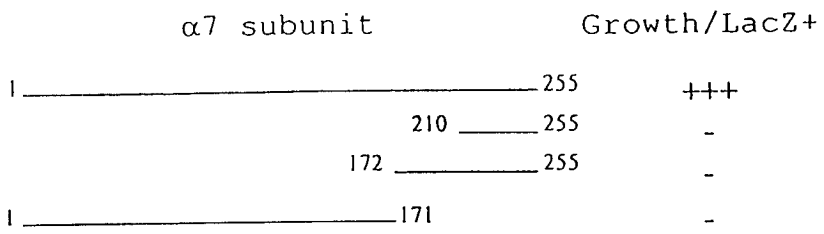


Fig. 1D

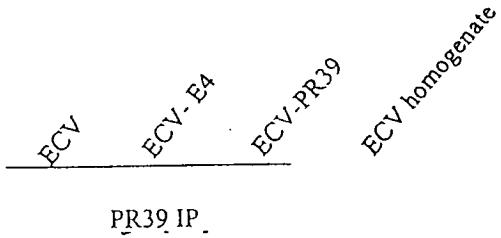


Fig. 2A

Fig. 2B

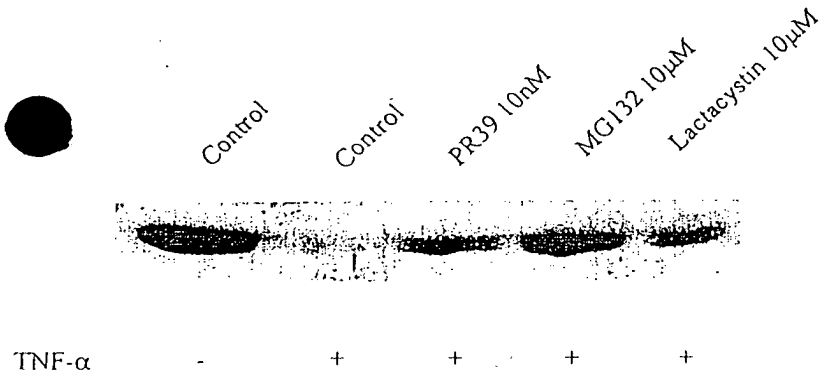


Fig. 2C

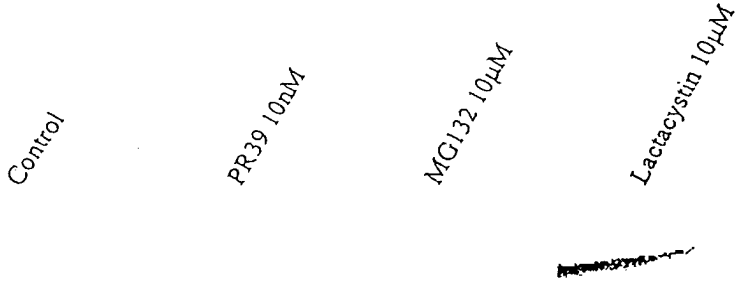


Fig. 2D

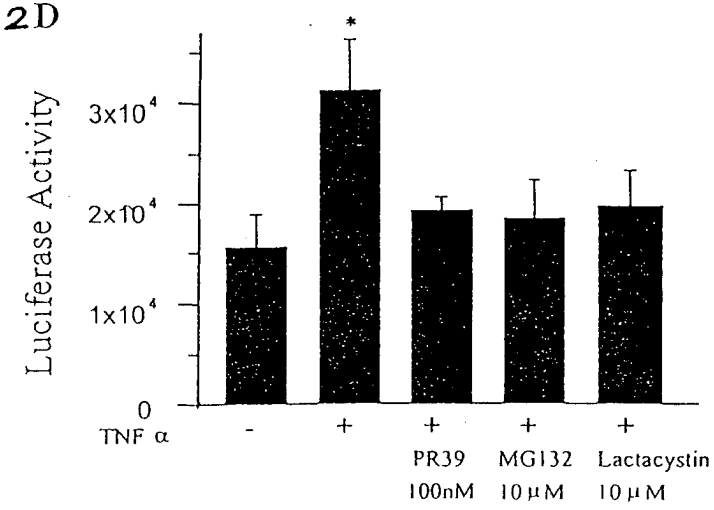


Fig. 3A

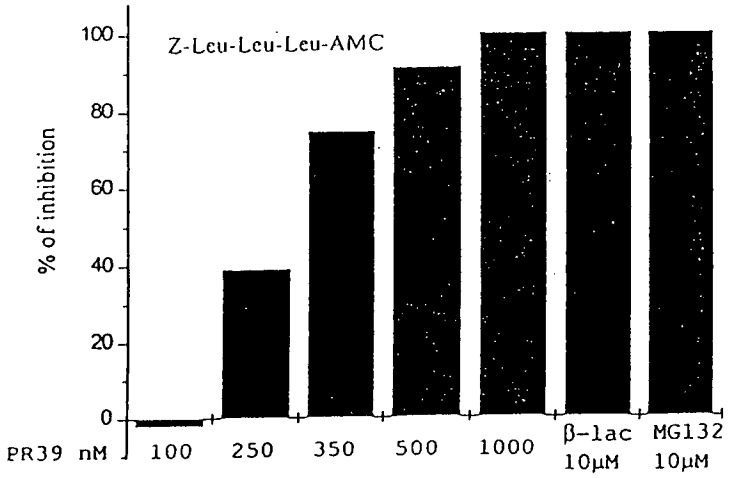
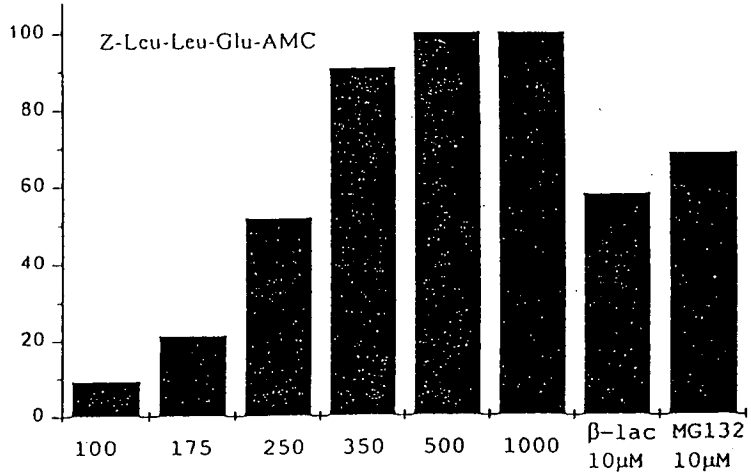


Fig. 3C



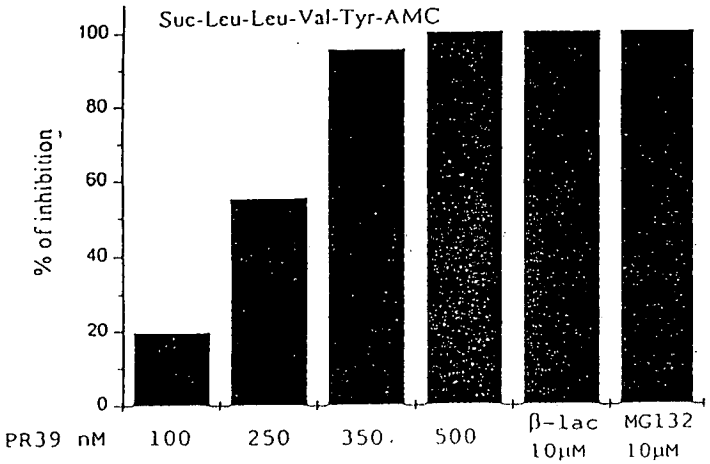


Fig. 3B

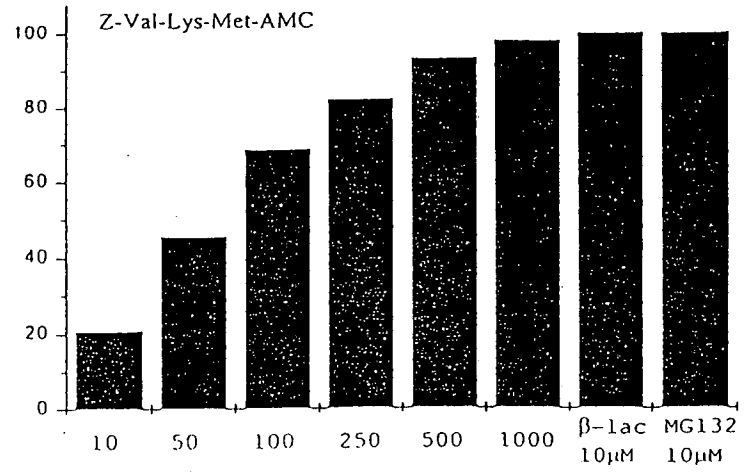


Fig. 3D

Fig. 4A

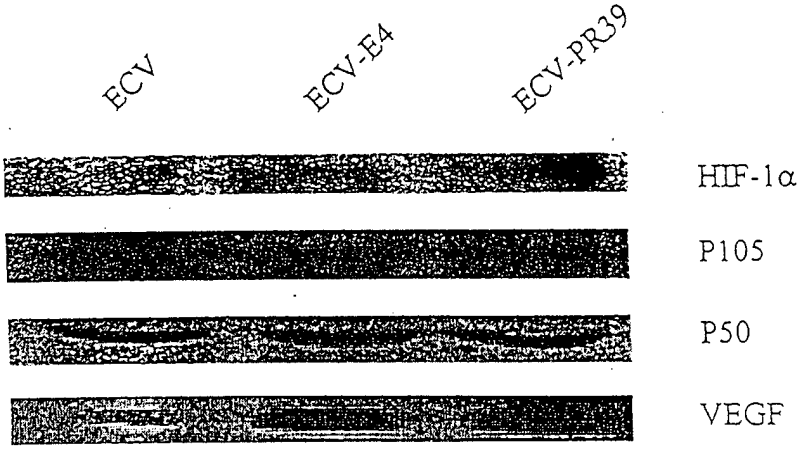


Fig. 4B

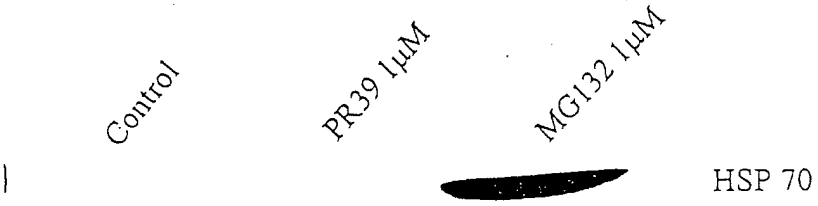
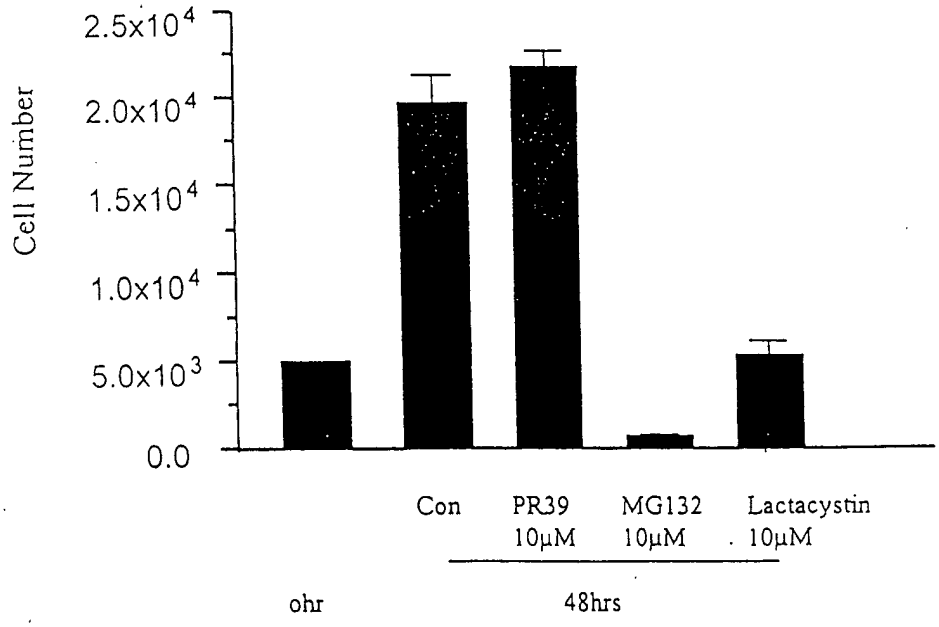


Fig. 4C



Control

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Fig. 5A

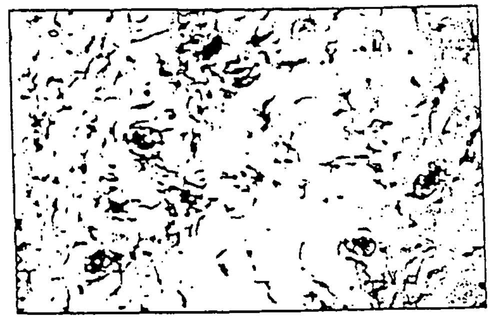

Fig. 5C

Fig. 5B

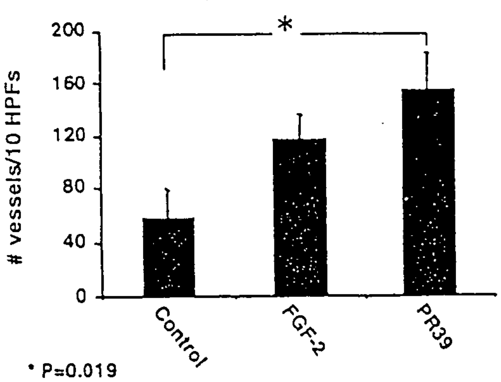

Fig. 6

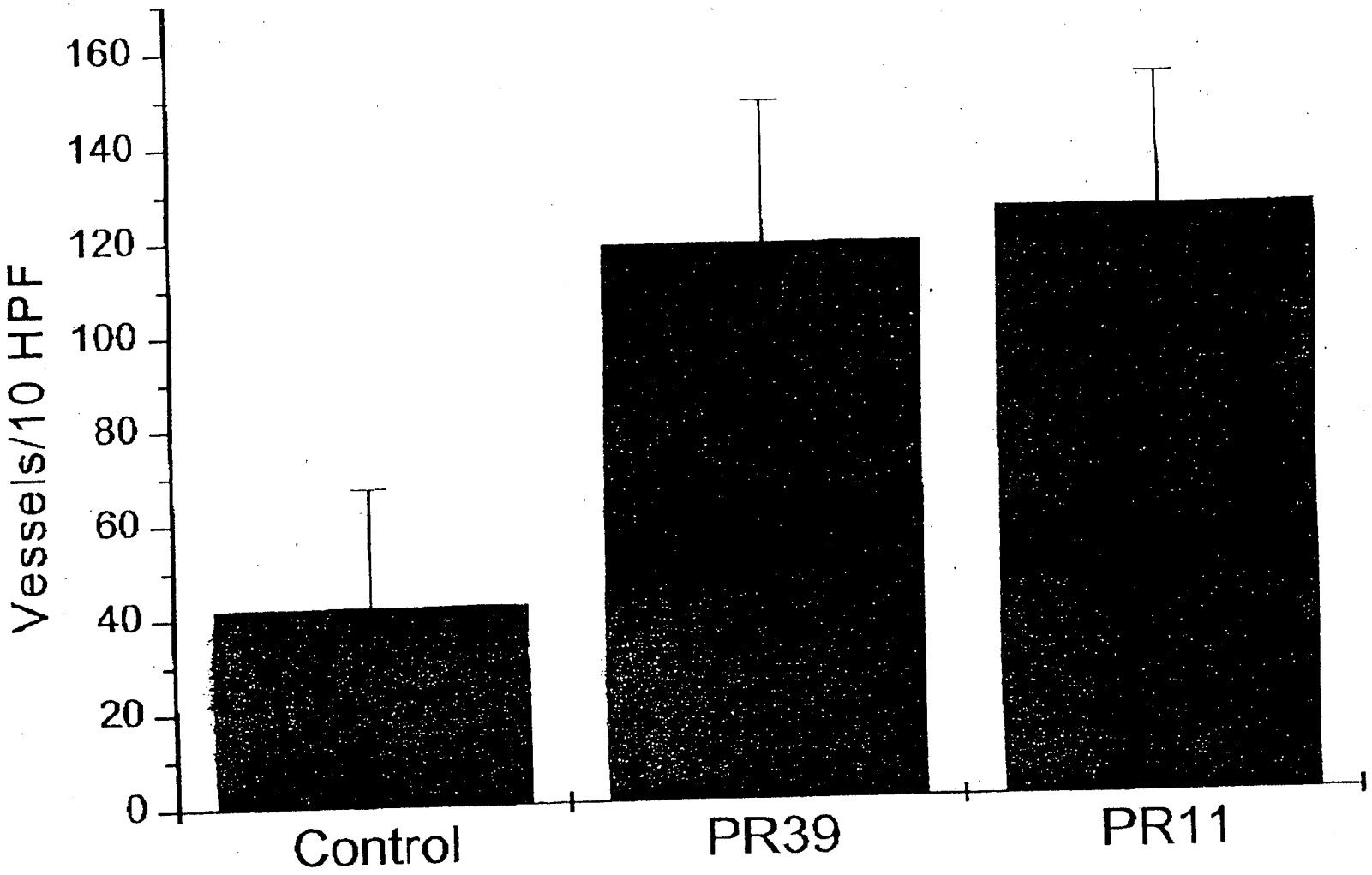

Fig. 7